

Circumnavigation

The Flat Earth is laid out like a North-Azimuthal projection.

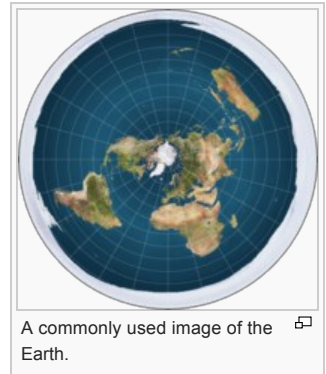
The North Pole is at the center while Antarctica is at the rim. The continents are spread out around the North Pole.

Circumnavigation on an FE is achieved because on a compass East and West are always at right angles to North. Traveling Eastwards continuously takes you in a circle around the North Pole. East and West are curved.

As it happens, on an RE you do not travel perfectly straight when traveling East or West either. Consider this thought experiment:

You are standing 10 feet away from the North Pole. You are then directed to travel East and are instructed to continue to do so. What happens to your path? You end up traveling in a circle, and not in a straight line that you previously thought you would.

The exact same thing happens regardless of where are you on the Earth. Your path will not be straight without you having to constantly change the direction you are traveling in reference to a compass.



Traveling in a Straight Line

Q. Can't we just circumnavigate the earth by traveling in a straight line without a navigational aid?

A. It is not possible to travel in a perfectly straight line for very long without a navigational aid.

It's not even possible to drive down a long length of highway without turning the steering wheel left or right. Get in a car and see if you can drive down a long stretch of highway without turning the wheel left or right. It's a near impossible thing to do. And when it comes to planes, ships, helicopters, et all., no craft has the ability of traveling in a perfectly straight line without the operator adjusting the craft with regards to visual terrain, compass readings, or what have you.

When one navigates, hands on control is paramount. You wouldn't find a ship captain in New York pointing his vessel in the direction of London, turning on cruise control, and then taking a three week nap in the lower decks. Who knows where he'd end up.

Q. What about other types of navigational instruments?

A. Using a compass, gyrocompass, or looking at Polaris as a reference for Eastwards or Westwards travel will take the navigator in a broad circle around the North Pole.

This page was last modified on 22 January 2015, at 23:26.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)



Erathosthenes on Diameter



It's a common misconception that Eratosthenes was measuring the circumference of the round earth in his shadow experiment. Eratosthenes had simply assumed that the earth was a sphere in his experiment, based on the work of Aristotle. He was actually measuring the diameter of the flat earth (distance across), which is a figure identical to the circumference of the round earth (distance around).

We can use Eratosthenes' shadow experiment to determine the diameter of the flat earth.

Syene and Alexandria are two North-South points with a distance of 500 nautical miles. Eratosthenes discovered through the shadow experiment that while the sun was exactly overhead of one city, it was 7°12' south of zenith at the other city.

7°12' makes a sweep of 1/25th of the FE's total longitude from 90°N to 90°S (radius).

Therefore we can take the distance of 500 nautical miles, multiply by 25, and find that the radius of the flat earth is about 12,250 nautical miles. Doubling that figure for the diameter we get a figure of 25,000 miles.

The earth is physically much larger, of course. A circle with a diameter of 25,000 nautical miles across is simply the area of land which the light of the sun affects, and represents the area of our known world.

Category: [Form and Magnitude](#)

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)

[Main page](#)

[Recent changes](#)

[Random page](#)

Tools

[What links here](#)

[Related changes](#)

[Special pages](#)

[Printable version](#)

[Permanent link](#)

[Page information](#)

Page **Discussion**

Read

[View source](#)

[View history](#)

Formation of Mountains and Volcanoes

Formation of Mountains

Mountains are created over long periods of time by tremendous forces within the flat earth. Below the crust there is tremendous pressure due to acceleration, which has created a vast underground ocean of magma within the earth's mantle. Mountains are formed by volcanism, erosion, and disturbances or an uplift in the flat earth's crust.

The flat earth's crust is made up of huge slabs called plates, which fit together like a jigsaw puzzle. At the Ice Wall there are subduction plates, where the continents recede and recycle. When two slabs of the earth's crust smash into each other the land can be pushed upwards, forming mountains. Many of the greatest mountain ranges of the flat earth have formed because of enormous collisions between continents.

There are five basic kinds of Flat earth mountains: Bulge, Crease, Fault-slab, Volatile, and Abrading mountains. These different types of flat earth mountain names not only distinguish the physical characteristics of the mountains, but also the mechanisms by which they were formed.

Bulge Mountains are the result of a great amount of melted rock pushing its way up under the earth without folding or faulting resulting in a rounded dome. As the bulge is raised above its surroundings erosion occurs, and as a result of erosion, peaks and valleys are formed.

Crease Mountains are formed when two tectonic plates collided head on, and their edges crumbled, much the same way as a piece of paper folds when pushed together. Examples of crease mountains include Himalayas in Asia, the Alps in Europe and the Andes in South America.

Fault-slab Mountains form when faults or cracks in the earth's crust force some materials or slabs of rock up and others down. Instead of the earth folding over, the flat earth fractures and slabs are stacked. Examples include the Sierra Nevada mountains in North America and the Harz Mountains in Germany.

Volatile Mountains are formed when molten rock, or magma deep within the earth, erupts, and piles upon the surface. Examples of Volatile Mountains include Mount St. Helens in North America and Mount Pinatubo in the Philippines.

Abrading Mountains are mountains that are really plateaus that have worn down from erosion. These types of mountains are remnants of 'high levels' of flat land.

Formation of Volcanoes

A volcano is an opening, or rupture, in the earth's surface, which allows hot, molten rock, ash and gases to escape from below the surface. Volcanic activity involving the extrusion of rock tends to form mountains or features like mountains over a period of time.

Volcanoes are generally found where tectonic plates are pulled apart or come together. A mid-oceanic ridge, for example the Mid-Atlantic Ridge, has examples of volcanoes caused by "divergent tectonic plates" pulling apart; the Pacific Ring of Fire has examples of volcanoes caused by "convergent tectonic plates" coming together. By contrast, volcanoes are usually not created where two tectonic plates slide past one another. Volcanoes can also form where there is stretching and thinning of the earth's crust (called "non-hotspot intraplate volcanism"), such as in the African Rift Valley, the Wells Gray-Clearwater Volcanic Field and the Rio Grande Rift in North America and the European Rhine Graben with its Eifel volcanoes.

Volcanoes can be caused by "mantle plumes". These so-called "hotspots", for example at Hawaii, can occur far from plate boundaries.

Category: Form and Magnitude

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)

[Main page](#)

[Recent changes](#)

[Random page](#)

Tools

[What links here](#)

[Related changes](#)

[Special pages](#)

[Printable version](#)

[Permanent link](#)

[Page information](#)

Page **Discussion**

Read

[View source](#)

[View history](#)

Formation of Mountains and Volcanoes

Formation of Mountains

Mountains are created over long periods of time by tremendous forces within the flat earth. Below the crust there is tremendous pressure due to acceleration, which has created a vast underground ocean of magma within the earth's mantle. Mountains are formed by volcanism, erosion, and disturbances or an uplift in the flat earth's crust.

The flat earth's crust is made up of huge slabs called plates, which fit together like a jigsaw puzzle. At the Ice Wall there are subduction plates, where the continents recede and recycle. When two slabs of the earth's crust smash into each other the land can be pushed upwards, forming mountains. Many of the greatest mountain ranges of the flat earth have formed because of enormous collisions between continents.

There are five basic kinds of Flat earth mountains: Bulge, Crease, Fault-slab, Volatile, and Abrading mountains. These different types of flat earth mountain names not only distinguish the physical characteristics of the mountains, but also the mechanisms by which they were formed.

Bulge Mountains are the result of a great amount of melted rock pushing its way up under the earth without folding or faulting resulting in a rounded dome. As the bulge is raised above its surroundings erosion occurs, and as a result of erosion, peaks and valleys are formed.

Crease Mountains are formed when two tectonic plates collided head on, and their edges crumbled, much the same way as a piece of paper folds when pushed together. Examples of crease mountains include Himalayas in Asia, the Alps in Europe and the Andes in South America.

Fault-slab Mountains form when faults or cracks in the earth's crust force some materials or slabs of rock up and others down. Instead of the earth folding over, the flat earth fractures and slabs are stacked. Examples include the Sierra Nevada mountains in North America and the Harz Mountains in Germany.

Volatile Mountains are formed when molten rock, or magma deep within the earth, erupts, and piles upon the surface. Examples of Volatile Mountains include Mount St. Helens in North America and Mount Pinatubo in the Philippines.

Abrading Mountains are mountains that are really plateaus that have worn down from erosion. These types of mountains are remnants of 'high levels' of flat land.

Formation of Volcanoes

A volcano is an opening, or rupture, in the earth's surface, which allows hot, molten rock, ash and gases to escape from below the surface. Volcanic activity involving the extrusion of rock tends to form mountains or features like mountains over a period of time.

Volcanoes are generally found where tectonic plates are pulled apart or come together. A mid-oceanic ridge, for example the Mid-Atlantic Ridge, has examples of volcanoes caused by "divergent tectonic plates" pulling apart; the Pacific Ring of Fire has examples of volcanoes caused by "convergent tectonic plates" coming together. By contrast, volcanoes are usually not created where two tectonic plates slide past one another. Volcanoes can also form where there is stretching and thinning of the earth's crust (called "non-hotspot intraplate volcanism"), such as in the African Rift Valley, the Wells Gray-Clearwater Volcanic Field and the Rio Grande Rift in North America and the European Rhine Graben with its Eifel volcanoes.

Volcanoes can be caused by "mantle plumes". These so-called "hotspots", for example at Hawaii, can occur far from plate boundaries.

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)



The Ice Wall

The figure of 24,900 miles is the diameter of the known world; the area which the light from the sun affects. Along the edge of our local area exists a massive 150 foot Ice Wall. The 150 foot Ice Wall is on the coast of Antarctica. The Ice Wall is a massive wall of ice that surrounds Antarctica. The shelf of ice is several hundred meters thick. This nearly vertical ice front to the open sea is more than 50 meters high above the water's surface.

The Ice Wall was discovered by Sir James Clark Ross, a British Naval Officer and polar explorer who was among the first to venture to Antarctica in an attempt to determine the position of the South Magnetic Pole. Upon confronting the massive vertical front of ice he famously remarked

"It was ... an obstruction of such character as to leave no doubt in my mind as to our future proceedings, for we might as well sail through the cliffs of Dover as to penetrate such a mass.

It would be impossible to conceive a more solid-looking mass of ice; not the smallest appearance of any rent or fissure could we discover throughout its whole extent, and the intensely bright sky beyond it but too plainly indicated the great distance to which it reached southward."

-- Sir James Clark Ross

Sir James Clark Ross and his expeditionary fleet sailed around the Ice Wall for a number of months in circumnavigation. Between pit stops at the Cape of Good Hope and his polar expeditions, he spent the next several years of his life circumnavigating the southern coast vainly in search of a south sea passage to the other side.

Beyond the 150 foot Ice Wall is anyone's guess. How far the ice extends; how it terminates; and what exists beyond it, are questions to which no present human experience can reply. All we at present know is, that snow and hail, howling winds, and indescribable storms and hurricanes prevail; and that in every direction "human ingress is barred by unsealed escarpments of perpetual ice," extending farther than eye or telescope can penetrate, and becoming lost in gloom and darkness. Some hold that the tundra of ice and snow stretches forever eternally.

Formation

The Ice Wall is a natural formation, a thick mass of floating ice that is attached to land, formed from and fed by tongues of glaciers extending outward from deep within the uncharted tundra into sheltered waters. Where there are no strong currents, the ice becomes partly grounded on the sea bottom and attaches itself to rocks and islands. The wall is pushed forward into the sea by glacial pressure until its forward growth is terminated.

The entire coast of the Ice Wall is not one single complete wall, however. There are actually a series of thousand mile long walls, divided by Transantarctic Mountain Ranges up to 11,500 feet high. The weight of The Ice Walls are so enormous that they have literally pressed the land two thirds of a mile (one kilometer) into the earth. Under the massive forces of their own weight, the ice walls deform and drag themselves outward. Very large glaciers called ice streams flow through them continually, transporting ice from deep inland out to the sea.

Temperatures are thought to approach absolute zero the further one explores outwards. Exploration in this type of pitch black freezing environment is impossible for any man or machine. We live on a vast plane with an unknown diameter and an unknown depth. Dr. Samuel Birley Rowbotham held that knowing the true dimensions of the earth is something which will forever be unknowable by man.

Antarctic Coastal Types

Based on current manned exploration of Antarctica, the following table generalizes the frequency of the types of coasts found on the coastline:

Coastal types around Antarctica	
Type	Frequency
Ice shelf (floating ice front)	44%
Ice walls (resting on ground)	38%
Ice stream/outlet glacier (ice front or ice wall)	13%
Rock	5%
Total	100%



The Ice Wall surrounds 95% of the Antarctic coast

Source: Drewry, D. J., ed. (1983). Antarctica: Glaciological and Geophysical Folio. Scott Polar Research Institute, University of Cambridge. [ISBN 0901021040](#).

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:14.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

View source

View history

Atmolayer

The **atmolayer** is a series of layers of gases above inhabited part of the earth. Therefore, 'atmolayer' is the flat earth term for the round earth atmosphere. However, the terms **atmosphere**, **atmoplane**, and **atmosplane** are all alternative names of the same thing.

Contents

- [Ice Wall Containment](#)
- [Dark Energy Field](#)
- [Structure](#)
- [See also:](#)

Ice Wall Containment

The atmolayer must be contained by a barrier on finite earth models of the theory to prevent the various gasses from flowing out into space. One model (now widely discredited) describes that the Ice Wall is tall enough to hold in the atmolayer, like the edges of a bowl.

Dark Energy Field

An alternative theory says that the atmolayer is held in by a complex reaction to the streams of Dark Energy at the edge of the world. This creates a "boundary" containment.

The Dark Energy Field is a vector field. It has a gradient that is smallest at the interaction of the atmosphere and the field, called the boundary layer. The DEF interacts with the magnetic field of the earth at this boundary layer. These vectors produce a force vector that is orthogonal to the other vectors in four dimensional space. This force vector is always normal to the boundary layer, thus providing a type of forced containment for the atmosphere.

- TheEngineer

Structure

The Atmolayer consists of the following sub-layers:

- Tropolayer - Up to 18km
- Stratolayer - Up to 50km
- Mesolayer - Up to 90km
- Ionolayer - about 480 km

See also:

[Atmolayer Lip Hypothesis](#)

Category: **Form and Magnitude**

This page was last modified on 3 May 2014, at 22:00.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page **Discussion**

Read

[View source](#)

[View history](#)

Atmolayer Lip Hypothesis

The Flat Earth does not necessarily need to be physically infinite in order to contain the atmosphere. Just very big. Often we might hear "infinite earth" from Flat Earth proponents as an analogy for what exists beyond the 150 foot wall of ice at the Antarctic coast; a stretch of land incomprehensible by human standards.

In order for barometric pressure to rise and fall, an element of heat must be present. Heat creates pressure. A lack of heat results in a drop in pressure. These two elements are tightly correlated in modern physics.

In our local area the heat of the day comes from the sun, moving and swashing around wind currents from areas of low pressures to areas of high pressures with its heat. The coldness of the Antarctic tundra keeps the pressure low. Beyond the known world, where the rays of the sun do not reach, the tundra of ice and snow lays in perpetual darkness. If one could move away from the Antarctic rim into the uncharted tundra the surrounding temperatures would drop lower and lower until it nears absolute zero. Defining the exact length of the gradient would take some looking into, but at a significant distance past the edge of the Ice Wall temperatures will drop to a point where barometric pressure nears the zero mark. At this point, whether it be thousands or millions of miles beyond the Antarctic rim, the environment will gradually match that of background space, and the world can physically end without the atmosphere leaking out of it.

The atmosphere may very well exist as a lip upon the surface of the earth, held in by vast gradients of declining pressure.

See also:

. [Atmolayer](#)

This page was last modified on 3 May 2014, at 21:59.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)



High Altitude Photographs

Most pictures of the earth taken by amateur balloonists at very high altitudes are not doctored. Flat Earth Theory holds that there is elliptical curvature from the edge of space, over 50 miles in altitude. Any photograph showing a curved elliptical horizon from very high altitudes poses no affront to FE.

Example: <http://www.natrium42.com/halo/flight2/>

Curvature results from the fact that at the edge of the atmosphere we are looking down at the illuminated circular area of the sun's light. The observer is looking down at a circle. A circle is always curved in two dimensions. When looking down at the circular area of the sun's light upon the earth we see elliptical curvature.



Why can't we see all of the continents of the earth from the edge of space?

Although the observer is looking downwards at the circle of the sun's spotlight, the distant continents of the earth are still tens of thousands of miles away horizontally from the observer, and thus beyond the resolution of the human eye and merged with the line of the horizon, squished into indiscernibility and faded with the thickness of the atmosphere.

This is why the view is limited to the immediate vicinity below the observer, and why the land fades into a blueish fog as it recedes. The far distant horizon, upon which all is squished into imperceptiveness, is only sending light from which the rays of the sun reach. The darkened areas around the curve is night.

We can confirm that we are looking down at the sun's circle of light upon the earth by noting that shots from amateur high altitude balloons show an elliptical horizon. If the earth were a globe, curving downwards in three dimensions, all curvature seen in photographs would appear as an arc of a circle. However, curvature does not appear as an arc of a circle. The Earth is elliptical in all amateur photographs. A striking indication of a Flat Earth.

The only pictures which show the horizon as an arc of a circle are NASA's space photography. NASA is a fraudulent organization and is not to be trusted.

This page was last modified on 3 May 2014, at 23:12.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)

[Main page](#)

[Recent changes](#)

[Random page](#)

Tools

[What links here](#)

[Related changes](#)

[Special pages](#)

[Printable version](#)

[Permanent link](#)

[Page information](#)

Page

[Discussion](#)

Read

[View source](#)

[View history](#)

Aurora

On the Flat Earth the **Aurora**, also commonly referred to as the southern and northern lights, are a luminous atmoplanic phenomenon that generally appear as bright colorful bands of light. Auroras are often visible in the night sky in both the northern and southern hemidisks of the Earth.

Auroras are believed to be caused by charged high energy particles from the solar winds that are trapped within the magnetic field of the Earth. As these charged particles spiral back and forth along the lines of the magnetic field, they become visible nearest to the north and south magnetic poles where these magnetic lines become vertical and interact with the atmoplane of the Earth.

The bright visually pleasing colors commonly associated with auroras are the result of electrons colliding with oxygen and nitrogen molecules in the Earth's atmoplane. As these molecules become energized, then cool from their energized state, they emit actual light that can be seen by the naked human eye.

Auroras, both the northern and southern lights, can most frequently and easily be seen during the winter months within a 2500 km radius of the vertical magnetic field lines. This area is also known as the auroral zone.

Category: [Form and Magnitude](#)

This page was last modified on 4 January 2016, at 06:39.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

View source

View history

Basic Perspective

A fact of basic perspective is that the line of the horizon is always at eye level with the observer. This will help us understand how viewing distance works, in addition to the sinking ship effect.

Have you ever noticed that as you climb a mountain the line of the horizon seems to rise with you? This is because the vanishing point is always at eye level with the observer. This is a very basic property of perspective. From a plane or a mountain, however high you ascend - the horizon will rise to your eye level. The next time you climb in altitude study the horizon closely and observe as it rises with your eye level. The horizon will continue to rise with altitude, at eye level with the observer, until there is no more land to see.

Here's a text about horizon line and eye level, from [Chapter 5 from the Perspective Handbook](#)[ⓘ]:

"Anyone who has ever been to the seaside will have seen a horizon (as long as it wasn't foggy). This is the line you see far away, out to sea. It's the line where the water stops and the sky starts. There are horizon lines everywhere, but usually you don't see them because something like a hill or a tree or a house is in the way.

You always see the horizon line at your eye level. In fact, if you change your eye level (by standing up, or sitting down) the horizon line changes too, and follows your eye level. Your eye level always follows you around everywhere because it's your eye level. If you sit on the floor the horizon is at your eye level. If you stand up, it's at your eye level. If you stand on top of a very tall building, or look out of the window of an aeroplane, the horizon is still at your eye level.

It's only everything else that appears to change in relation to your eye level. The fact is, that everything looks the way it does from your point of view because you see it in relation to yourself. So if you are sitting looking out of the window of an airliner everything is going to look shorter than you because at this moment you are taller (or higher) than everything else."

One easy experiment you can do for yourself is find a computer game which can render large 3D maps. Move your character to one end of the map, center your crosshair on the line of the horizon, and turn on noclip. Without moving the mouse, ascend in height and notice how the line of the horizon will stay centered on the crosshair until you run out of land to see.

While a game is not comparable to life, this easily observable perspective effect is enough to satisfy the observer as to its workings and should be apparent and visible in most modern computer games.

See also:

- [Viewing Distance](#)
- [Sinking Ship Effect](#)

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page **Discussion**

Read

[View source](#)

[View history](#)

Viewing Distance

It has been noted that although the earth is flat, distant continents thousands of miles away remain unseen. This is due to the fact that the atmosphere is not perfectly transparent. There is a limit to human sight before all lands are faded and obscured by the thickness of the atmosphere.

Atoms and molecules are not transparent and so distant objects will be faded with distance. For example, notice [how these distant mountains](#) tend to fade out and become discolored with distance. That's because the atmosphere is not perfectly transparent. When you look through the atmosphere you are looking through a fog of atoms and molecules. If the earth had no atmosphere those distant mountains would be as clear and sharp as the foreground.

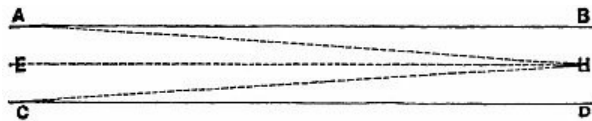
Viewing distance into the horizon is directly correlated with pressure, gas constant, temperature, humidity, and pollution. At sea level the average air density is 1.2250 kg/m³. This sort of density will allow a viewing distance of around 25 miles across the horizon. In New York pollution and humidity are at such high levels that viewing distance is limited to 15 miles.

At higher altitudes the air density drops sharply, allowing the viewer to see far away lands before they are obscured by a blue-white sky. It is for this reason that an observer standing on Mt. Everest can see other mountains hundreds of miles away. Such pristine conditions are rare on the earth, however, only existing at high altitudes and in fided environments.

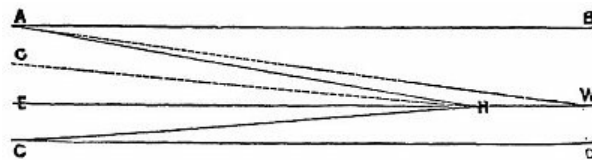
Why can we see farther when we increase our altitude?

When you increase your altitude you are changing your perspective lines in relation to the earth, pushing back your vanishing point. The vanishing point, beyond which no man can see, is created when his perspective lines approach each other at a certain angle smaller than the eye can see. If you increase your height you are changing your perspective lines and thus can see further before all sight is lost to the vanishing point.

Usually it is taught in art schools that the vanishing point is an infinite distance away from the observer, as so:



However, since man cannot perceive infinity due to human limitations, the perspective lines are modified and placed a finite distance away from the observer as so:



The vanishing point acts as the liming point of all vision, as all bodies beyond it are too small and squished into the surface to see with the naked eye.

The same effect is found on a 3D video game which assumes a flat surface. When you increase your altitude you can see farther because you are so much higher than everything else. Your computer's resolution is better able to see something below you than off on the horizon where the pixels are linearly squished.

When you increase your altitude on a plane you have broadened your perspective lines and have pushed your new vanishing point backwards into the distance.

See also:

. [Basic Perspective](#)

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:14.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)

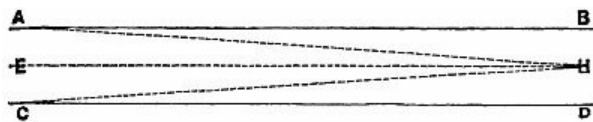




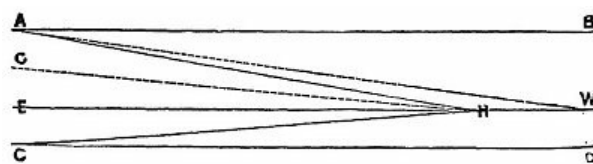
Sinking Ship Effect

On the sinking ship, Rowbotham describes a mechanism by which the hull is hidden by the angular limits of perception - the ship will appear to intersect with the vanishing point and become lost to human perception as the hull's increasingly shallow path creates a tangent on which the hull is so close to the surface of the ocean that the two are indistinguishable. The ship's hull gets so close to the surface of the water as it recedes that they appear to merge together. Where bodies get so close together that they appear to merge is called the Vanishing Point. The Vanishing Point is created when the perspective lines are angled less than one minute of a degree. Hence, this effectively places the vanishing point a finite distance away from the observer.

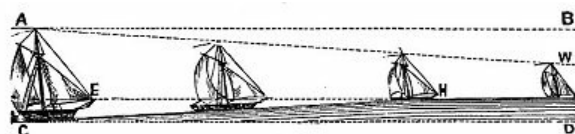
Usually it is taught in art schools that the vanishing point is an infinite distance away from the observer, as so:



However, since man cannot perceive infinity due to human limitations, the perspective lines are modified and placed a finite distance away from the observer as so:



This finite distance to the vanishing point is what allows ships to shrink into horizon and disappear as their hulls intersect with the vanishing point from the bottom up. As the boat recedes into the distance its hull is gradually and perceptively appearing closer and closer to the surface of the sea. At a far off point the hull of the ship is so close to the sea's surface that it is impossible for the observer to tell ocean from hull.



While the sails of the ship may still be visible while the hull is perceptively merged, it's only a matter of time before it too shrinks into the vanishing point which rests on the surface of the sea and becomes indiscernible from the surface.

We know that this explanation is true because there are reports of half sunken ships restored by looking at them through telescopes. It has been found that the sinking ship effect effect is purely perceptual, that a good telescope with sufficient zoom will change the observer's perspective and bring the ship's hull back in full view. This is not possible if the ship were really behind a "hill of water." Hence, the effect which is usually thought to prove the earth as a globe really proves it to be a plane.

It's one of the first and primary proofs of a Flat Earth. The fact that a telescope can restore a half-sunken ship demonstrates that the ship is not traveling behind a convex earth. In the chapter "Disappearance of ships at sea" of the book *Zetetic Cosmogony* by Thomas Winship we read a number of accounts where the hulls of half sunken ships have been restored by the aid of a telescope:

From *Zetetic Cosmogony* ([external link](#)) by Thomas Winship we read:

When a ship or any other object recedes from the observer on a level surface the highest part is always seen last by reason of perspective. So that the masts and sails of a receding vessel on a flat surface should be seen long after the hull has become invisible to the naked eye.

At Capetown, sometime ago, I made special experiments with a view to arrive at the truth of the matter. On one occasion I watched the schooner *Lilla*, of Capetown, sail away north, bound to Saldanha Bay. Instead of gradually going down the hill of water—the observer always being on the highest part—she appeared to ascend an inclined plane, until she reached the level of my eye—perhaps 100 feet above sea level—and then gradually diminished in size. Soon her hull disappeared—it was painted black—and her masts and sails became smaller and smaller every minute. I then applied a binocular to the eye, and saw her hull plainly enough. It remained in sight until the individuality of the vessel's parts were lost in the distance.

In May, 1895, I was a passenger on board the U.S.S. "Albatross". In Algoa Bay I gave a brief lecture on the subject of work, and had much discussion with some of the passengers; one affirming he could believe all I said, with

exception of the way I accounted for the disappearance of ships at sea. I replied that we would likely see one of the ships, and then it could be tested. Next day I observed a vessel about ten miles away, but though the masts and sails were pretty clear, the hull was not to be seen. Applying the glass I saw the hull as plain as any other part of the ship. I called the gentleman with whom I had the previous day's conversation and showed him the vessel. I asked him to look at the ship for some time so as to be quite sure whether the hull was visible or not. After looking a minute or so he was quite certain that the hull could not be seen. I asked him why it was invisible. "Because," said he, "it is hidden behind a hill of water, the surface of the ocean being convex." I asked him if he believed my glass could see through a "hill of water," and gave him the astronomer's curvature for the distance—which he admitted to be 10 miles—as 10 by 10 by 8 inches = 66 feet, less 20 feet for height of eye and 10 feet for height of the other vessel's hull, = 36 feet the hull should have been below the water. He replied that the glass could not, of course, see through a hill of water, and applied it to his eye. Great was his astonishment on seeing the hull, but equally ready was his confession that the theory of the earth's rotundity founded on the disappearance of ships at sea was false.

On a steamer in March, 1897, when near St. Helena my attention was called to a large vessel, just before sunset. With the naked eye the masts and sails were visible enough, but nothing of the hull could be seen. On applying the glass, there appeared to be no difference, and I was for some time lost in wonder. But as the sun got lower in the heavens, I noticed that the vessel's hull was overshadowed by banks of black clouds low down on the water and thus could not be seen. The hull was enveloped in dense blackness and was lost to the eye. But as soon as the sun was low enough to counteract this effect, I saw the hull quite plain with the glass, when only the sails were visible to the naked eye.

Between Teneriffe and Southampton we sighted a large four-masted steamer astern of us. The hull was also plainly to be seen—the vessel appeared to be in ballast. Our ship's officers said she was 12 miles away, and I think the distance was not less. For two whole days she was visible to us astern; sometimes the hull being quite plain, at other times being invisible; thus proving that the state of the atmosphere has more to do with the matter than globularity, if it existed, could have. *According to the globe theory, an object plainly*

Digitized by Google

visible to the naked eye and seen by scores of people, should have been 96 feet below the horizon, allowing both vessels to be the same height above the water, which was as near as possible correct, as our ship had scarcely any cargo on board and presented a high side out of the water.

ANOTHER WITNESS.

"To the Editor of the *Earth Review*.

Sir,—In August last I, with several other friends, being in Oban for a holiday, took a trip for a day in a small yacht on Loch Lorne, and being a glorious sunshiny day and so calm that not a ripple was seen, and being becalmed for an hour about mid-day we observed a good many sights of various kinds. Amongst other things that we saw was a yacht, which the captain told us was 12 miles distant. We saw all the masts and part of the hull, and to get a better view of her we took our binocular opera glass (a good one). Now, sir, would'nt it require a funny curvature table either with or without the odd fractions to explain how we saw the hull of that vessel twelve miles off? According to a table furnished by the present Astronomer Royal recently, it ought to have been 66 feet below the line of sight; but the "table" that we saw it from was the side of our yacht, and we concluded the sea was level.

Yours respectfully,

Siddal, Halifax.

JOHN SMITH.

The following is from "100 Proofs that the Earth is not a Globe":

"If we take a trip down the Chesapeake Bay, in the day-time, we may see for ourselves the utter fallacy of the idea that when a vessel appears "hull down," as it is called, it is because the hull is "behind the water": for, vessels have been seen, and may often be seen again, presenting the appearance spoken of, and away—far away—beyond those vessels, and, at the same moment, the level shore line, with its accompanying complement of tall trees, towering up, in perspective, over the heads of the 'hull-down' ships!"

The following is from *Chambers' Journal*, of February, 1895, page 32:

"A good many years ago a Pilot in the Mauritius reported that he had seen a vessel which turned out to be 200 miles off. This incident caused a good deal of discussion in nautical circles at the time, and strange to say, a seemingly well authenticated case of the same kind occurred afterwards at Aden. A Pilot there announced that he had seen from the heights the Bombay steamer then nearly due. He stated precisely the direction in which he saw her, and added that her head was not then turned towards the port. Two days afterwards the missing

Digitized by Google

28

steamer entered the Port, and it was found on enquiries that at the time mentioned by the Pilot she was exactly in the direction and position indicated by him, but ABOUT TWO HUNDRED MILES AWAY."

Under exceptional conditions of the atmosphere, therefore, enormous distances can be penetrated by the unaided eye, and with a good telescope, objects at distances totally out of proportion to the globular theory, can be seen. Take the case of the above steamer. If the globe theory be correct this vessel would have been FOUR MILES BELOW THE LINE OF SIGHT, *allowing one mile for height of observer*, and thus even when aided by the most powerful telescope ever invented, could not have been seen. Once more, it dawns on the thinking man, that the world is not the globe of popular credulity, but an extended motionless plane.

There are also accounts of restored hulls in the book *Cellular Cosmogony* by Cyrus Teed:

<http://www.sacred-texts.com/earth/cc/cc21.htm>

See also:

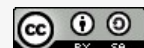
. [Basic Perspective](#)

Categories: [Ancient Greeks](#) | [Form and Magnitude](#)

This page was last modified on 2 December 2013, at 02:14.

Content is available under a [Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

[View source](#)

[View history](#)

Finding your Latitude and Longitude

Latitude

To locate your latitude on the flat earth, it's important to know the following fact: The degrees of the earth's latitude are based upon the angle of the sun in the sky at noon equinox.

That's why 0° N/S sits on the equator where the sun is directly overhead, and why 90° N/S sits at the poles where the sun is at a right angle to the observer. At 45 North or South from the equator, the sun will sit at an angle 45° in the sky. The angle of the sun past zenith is our latitude.

Knowing that as you recede North or South from the equator at equinox, the sun will descend at a pace of one degree per 69.5 miles, we can even derive our distance from the equator based upon the position of the sun in the sky.

Longitude

To find your longitude you just need to know how many hours apart you are from Greenwich, UK and a vertical stick to know when the sun is at its zenith over your present location.

Category: Form and Magnitude

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





Flat Earth Wiki
FEW

[The Flat Earth Society - Home](#)

[Main page](#)

[Recent changes](#)

[Random page](#)

Tools

[What links here](#)

[Related changes](#)

[Special pages](#)

[Printable version](#)

[Permanent link](#)

[Page information](#)

Page

[Discussion](#)

Read

[View source](#)

[View history](#)

Radar and the Horizon

Q. Why does the horizon create an obstacle for shipborne radar? IE. Ships utilising conventional radar can't detect other ships that are beyond the horizon (as seen from the transducer). What's the FE explanation for that?

A. Signal Noise Ratio. Also the power of the radar's return signal diminishes by a power of four in relation to the radar's output. Higher frequency waves (not higher powered) are prone to more "scatter" due to moisture in the air. A higher the transmitter and receiver are located, the less of the atmospheric gradient they are passing through and hence they can "see" farther" before the scatter reduces the power to irretrievable levels. A higher frequency radar beam will naturally diminish faster than a low one as well. In fact, a low frequency beam will travel much farther than the "curvature" of the earth would allow in RET.

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:14.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

View source

View history

Foucault Pendulum

Dr. Samuel Birley Rowbotham discusses the Foucault Pendulum and its movements in Chapter 14, Section 8 of Earth Not a Globe. Rowbotham provides additional insight in Chapter 14, Section 21.

Summarily, the line of the pendula must be 25 meters in length to get the minimum effect, and so by necessity, Leon Focault's original experiments between latitudes were conducted outside hung from a tree exposed to the elements. Dr. Rowbotham finds that the variations of the pendula are caused entirely by the contraction and expansion of its line due to temperature variations upon the earth's surface in relation to the nearness of the Sun. These variations match up perfectly with the official published results of Focault's experiments.

Mach's Principle

Mach's Principle explains that if the earth was still and the all the stars went around the Earth then the gravitational pull of the stars would pull the pendulum. As Mach said "The universe is not twice given, with an earth at rest and an earth in motion; but only once, with its relative motions alone determinable. It is accordingly, not permitted us to say how things would be if the earth did not rotate."

External links:

. Amir D. Aczel, *Pendulum: Léon Foucault and the triumph of science*[↗](#)

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)
- [Page information](#)

The Coriolis Effect

Wind Currents

The Wind Currents are put into gradual motion by the attraction of the Northern and Southern Celestial Systems, which are grinding against each other as gears at the equator line.

Water Currents

The rotation of small scale liquids in opposing hemispheres was debunked by [Snopes](#)[🔗].

As for water currents on a large scale; they're simply gradually put into motion by the winds. Water currents in the Northern Hemisphere will tend to rotate in one direction while currents in the Southern Hemisphere will tend to turn in another direction.

Category: **Form and Magnitude**





- [The Flat Earth Society - Home](#)
- [Main page](#)
- [Recent changes](#)
- [Random page](#)

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)
- [Page information](#)

Page

[Discussion](#)

Read

[View source](#)

[View history](#)

Undersea Cables

- Q.** If a cable company put down a cable its length would have to be longer than predicted (by round earth geometry) if the world were flat. If somebody put down a bunch of cables and found that they were longer than they'd expected, wouldn't they tell somebody?
- A.** But the cables are always longer than expected. It's just explained by underwater currents, soil irregularity, winds and errors in placement, et cetera. And somewhere in that is lost a mistake caused by a slight misunderstanding of the Earth's shape.

Category: [Form and Magnitude](#)

This page was last modified on 2 December 2013, at 02:14.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)



Optics

There are varying theories attempting to explain optics in the Flat Earth Model. The most common are the electromagnetic accelerator, limitations of perspective and a combination of refraction and optical density of the [atmolyer](#). In some models, more than one of these explanations are found.

Contents

- 1** [Electromagnetic Accelerator](#)
 - [1.1](#) [Day/Night with Electromagnetic Accelerator](#)
 - [1.2](#) [Horizon Limits with Electromagnetic Accelerator](#)
- 2** [Horizon Limits with Refraction and Opacity](#)
- 3** [Horizon Limits with Perspective](#)

Electromagnetic Accelerator

The [Electromagnetic Accelerator](#) Theory calls for light to be "bent" upwards as it travels towards the earth. The path of light is a parabolic arc. It is commonly abbreviated to EA.

Day/Night with Electromagnetic Accelerator

When the sun is too far away rays are bent in a parabolic arc before they reach earth, resulting in night time.

Horizon Limits with Electromagnetic Accelerator

Light from objects too far away either hits the ground or is bent upwards before it reaches us. This also explains the "sinking ship" effect: the bottom portion of the ship appears to sink into the ocean because all of the light either hits the ocean or is bent upwards, but light from the top portion will be able to go further down before being bent upwards and becoming visible to us, since the ocean is lower relative to it. Also, this allows for an extremely high Greater Ice Wall to keep the atmosphere in, while remaining invisible.

-Parsifal, father of EA

Horizon Limits with Refraction and Opacity

Horizon limits are easily explained by the fact that air is not transparent and refraction. As light travels through a denser medium, the object will appear to be smaller because light is refracted towards the normal. Furthermore, air is not transparent so it is not possible to see past a certain distance.

Horizon Limits with Perspective

Proponents of objects disappearing on the horizon due to perspective allege that light travels in straight lines and that perspective naturally creates the effect that portions of objects become indistinguishable to the eye due to great distance.

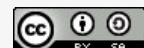
On the sinking ship, [Samuel Birley Rowbotham](#) describes a mechanism by which the hull is hidden by the angular limits of the human eye - the ship will appear to intersect with the vanishing point and become lost to human perception as the hull's increasingly shallow path creates a tangent beyond the resolving power of the human eye. The ship's hull gets so close to the surface of the water as it recedes that they appear to merge together. Where bodies get so close together that they appear to merge to human eyesight is called the Vanishing Point. The Vanishing Point is created when the perspective lines are angled less than one minute of a degree. Hence, this effectively places the vanishing point a finite distance away from the observer.

-Tom Bishop

This page was last modified on 3 May 2014, at 23:24.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

View source

View history

Electromagnetic Accelerator

Recently a proposal for electromagnetic acceleration has surfaced:

"Since there has been such a long wait for a conclusive equation describing EA theory, here is an approximate formula for large-scale bending. To find this, I took the limit of a much longer and nastier expression as x approaches infinity, so this will only work when y is much greater than x - that is to say, when the vertical distance travelled is much greater than the horizontal distance travelled. Put another way, its accuracy will improve the closer the light ray is to vertical. Therefore, it is not valid for short-range experiments such as the one proposed by Sentient Pizza, but it can give an idea of how much sunlight would bend on its way to the Earth, for instance.

Definition of terms:

x, y - co-ordinates in the plane of the light ray, where y is increasing in the direction of fastest decreasing Dark Energy potential, and x is increasing in the direction of the component of propagation of the ray which is perpendicular to y.

c - the speed of light in a vacuum.

β - the Bishop constant, named in honour of the great Flat Earth zetetic Dr. Tom Bishop, which defines the magnitude of the acceleration on a horizontal light ray due to Dark Energy. When the theory is complete, attempts will be made to measure this experimentally.

The equation itself is:

$$y = \frac{3}{4} \sqrt[3]{\frac{\beta x^4}{c^2}}$$

Where (0,0) is understood to be the point at which the light ray is horizontal (that is, the derivative of this function is zero)."

Category: **General Physics**

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





- [The Flat Earth Society - Home](#)
- [Main page](#)
- [Recent changes](#)
- [Random page](#)

- Tools
- [What links here](#)
 - [Related changes](#)
 - [Special pages](#)
 - [Printable version](#)
 - [Permanent link](#)
 - [Page information](#)

A view from Everest

[Click here to take in the view](#)[🔗]

...On the summit I felt a mixture of apprehension and curiosity. Our only comments to each other after initial congratulations were about the fact that the summit is precisely half way. It seemed to me that the curvature of the earth was apparent, and I spent some time trying to think of a means to test if this was a real observation or an illusion. In the end I decided it was an illusion, but it was a strong illusion. Overall my main feeling was of surprise. I am often surprised by the situations that I find myself in...

-Roderick Mackenzie

[Category:](#) **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#) [About The Flat Earth Wiki](#) [Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

View source

View history

The Humber Bridge

Q. If the earth is flat, why do the pylons of the Humber Bridge deviate in height by 36mm?

A. The pylons were built vertically in relation to the earth. The pylons were built to be exactly the same height. The difference in heights is only a theoretical figure for what the difference should be if the earth were a globe.

No physical measurement in heights was ever performed or detected on this or any other bridge. Forum user "Niceguybut" once tried to champion the cause that there was a physical, detected difference on the Humber Bridge. Here were his results:

Niceguybut wrote:

"I once tried to champion this cause, and in the interests of getting a definitive answer, I emailed the Humber Bridge Authority to ask whether the figure was measured or purely theoretical. Here's the reply:

Thank you for your recent email.

The two towers are build vertical to a tangent to the earth, i.e. radial to the centre of the earth, thus, theoretically, the shape between the two towers is an inverted trapesium rather than a rectangle with the length between the bottom of the towers being 36mm less than the length at the top of the towers.

The gap at the base is, of course, the one that was actually "measured" with the apparent increase being a result of building the towers "vertically".

Regards

Peter Hill General Manager & Bridgemaster

So there you have it, straight from the ~~horse's~~ bridgemaster's mouth. I'm man enough to admit I backed a wrong 'un, so can we let this one go now?"

Category: Form and Magnitude

This page was last modified on 21 February 2016, at 23:57.

Content is available under a [Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

[View source](#)

[View history](#)

Occam's Razor

Occam's Razor asks us which explanation makes the least number of assumptions. The explanation which makes the least number of assumptions is the simplest explanation. Occam's Razor works in favor of the Flat Earth Theory. Several examples exist below.

What's the simplest explanation; that my experience of existing upon a plane wherever I go and whatever I do is a massive illusion, that my eyes are constantly deceiving me and that I am actually looking at the enormous sphere of the earth spinning through space at tens of thousands of miles an hour, whirling in perpetual epicycles around the universe; or is the simplest explanation that my eyes are not playing tricks on me and that the earth is exactly as it appears?

What's the simplest explanation; that NASA has successfully designed and invented never before seen rocket technologies from scratch which can accelerate 100 tons of matter straight up at 7 miles per second, and that NASA can do the impossible on a daily basis, explore the solar system, and constantly wow the nation by landing a man on the moon and sending robots to mars; or is the simplest explanation that they really can't do all of that stuff?

When I walk off the edge of a three foot drop off and go into free fall while observing the surface of the earth carefully the earth appears to accelerate up towards me. What's the simplest explanation; that there exists hypothetical undiscovered Graviton particles emanating from the earth which accelerates my body towards the surface through unexplained quantum effects; or is the simplest explanation that this mysterious highly theoretical mechanism does not exist and the earth has just accelerated upwards towards me exactly as I've observed?

What's the simplest explanation; that when I look up and see the sun slowly move across the sky over the course of the day, that the globe earth is spinning at over a thousand miles per hour - faster than the speed of sound at the equator - despite me being unable able to feel this centripetal acceleration, or is the simplest explanation that the sun itself is just moving across the sky exactly as I have observed?

What's the simplest explanation; that the sun, moon, and stars are enormous bodies of unimaginable mass, size, and distances which represent frontiers to a vast and infinite unknowable universe teeming with alien worlds, black holes, quasars and nebulae, and phenomena only conceivable in science fiction; or is the simplest explanation that the universe isn't so large or unknown and when we look up at the stars we are just looking at small points of light in the sky exactly they appear to be?

Category: Form and Magnitude

This page was last modified on 3 May 2014, at 23:17.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





[The Flat Earth Society - Home](#)
[Main page](#)
[Recent changes](#)
[Random page](#)

Tools

[What links here](#)
[Related changes](#)
[Special pages](#)
[Printable version](#)
[Permanent link](#)
[Page information](#)

Page

Discussion

Read

[View source](#)

[View history](#)

Burden of Proof

Q. Isn't the burden of proof on you to prove it?

A. No. You're the one claiming that NASA can send men to the moon, robots to mars, and space ships into the solar system. We're not claiming those things.

A fundamental tenant to the Zetetic philosophy is to search, or examine; to proceed only by inquiry; to take nothing for granted, but to trace phenomena to their immediate and demonstrable causes. Zeticism is a philosophy of skepticism against the fantastic and unobservable.

You're the one making all of these fantastic claims. You're the one claiming that space ships exist, that the government can land man on the moon, send robots to mars, and that we can do all of these amazing never before done things.

The burden is on you to prove these things to us. You're the one making the claim. The simplest explanation is that NASA really can't do all of that stuff.

If two people are having a debate, should the burden of proof rest on the shoulders of the person who make the most complicated claim, or should the burden of proof rest on the shoulders of the person who makes the simplest and easily observable claim?

In a discussion on the existence of ghosts should the burden of proof be on the group mumbling "just because you can't see something doesn't mean that it doesn't exist," or should the burden of proof be on skeptics to prove that ghosts *don't* exist?

Another example - A company called Moller International claims to have invented a flying car with safety comparable to a land vehicle, an outstanding performance of a 400 mile range, and sophisticated never before seen computer control. They claim without evidence that the Sky Car is working and ready to be mass produced if only they got a few more big investments. Should the burden of proof be on Moller that all of their claims are true, or should the burden of proof be on potential investors and the public to prove that Moller's claims are *not* true?

The burden of proof is always on the claimant and never on the skeptic. The burden of proof is on you.

Category: **Form and Magnitude**

This page was last modified on 2 December 2013, at 02:13.

Content is available under [a Creative Commons Attribution-ShareAlike 4.0 International License](#) unless otherwise noted.

[Privacy policy](#)
[About The Flat Earth Wiki](#)
[Disclaimers](#)





Menu

[Home](#)
[Search](#)
[Wiki](#)

[Search](#) [Titles](#)

Davis Model

'index

[Show/Hide](#)

[Aether](#)
[Thought Experiment on Satellites](#)
[Newton's Laws of Motion](#)
[Einstein's Equivalence Principle](#)
[A Flat Earth Theory](#)
[Our Flat Earth Theory Wishlist:](#)
[The Ferrari Effect](#)
[Stability of the Flat Earth](#)

The Terra, or Earth, is an slab, as well as all large bodies such as stars and other planets.

Aether

Aether causes space to bend due to mass. In a way it is space itself. It is why the heavenly bodies rotate.

THOUGHT EXPERIMENT ON SATELLITES

Newton's Laws of Motion

- Every object in a state of uniform motion tends to remain in that state of motion unless an external force is applied to it.
- The acceleration of an object as produced by a net force is directly proportional to the magnitude of the net force, in the same direction as the net force, and inversely proportional to the mass of the object. \
- $F=ma$ For every action there is an equal and opposite reaction.

Einstein's Equivalence Principle

Einstein was fond of a form of inquiry known as thought experiments. In a thought experiment, a premise is assumed to deduct from it the possible consequences. One of these thoughts experiments in particular involved a solitary passenger on an elevator that is alone in the universe.

When the elevator starts accelerating upwards, a pull downwards is felt by the passenger. This is due to the passengers inertia. Recall that a body at rest tends to stay at rest. Einstein hypothesised that since this pull, caused by the momentum of the passenger fighting against his acceleration, is indistinguishable from gravitational influences, it is only logical to assume that they are one and the same phenomenon. Comparatively, another pseudo-force like this arises from a rotating reference frame, say if one is on a spinning carnival ride one would presumably feel a pull away from the center.

Consider the scenario of this elevator accelerating upwards at 9.81 m/s/s . If the passenger were to jump in the elevator while it was accelerating upwards at 9.81 m/s/s (the rate at which we are pulled to the earth by gravitational forces) he would observe the same effect as if he was jumping on the earth. An initial resistance would be felt; the ground, or elevator floor, would recede away from him at 9.81 m/s/s until he has traveled enough distance to expend the force given by jumping. Then the elevator floor would rise up to meet him at 9.81 m/s/s . This can be seen as an observational illusion: the elevator floor can be seen to either be accelerating upwards at 9.81 m/s/s or the passenger could be seen as falling towards the floor. To the passenger - its indistinguishable! Einstein's inductive leap here was the realization that perhaps the forces are indistinguishable because they are. They both are accelerating frames of reference. The idea that gravitation is a pseudo-force arising from a naive view (which is to say taking a non-inertial frame of reference as an inertial one or vice versa) is known as the equivalence principle.

In short, gravitational pull then is shown as an observational illusion hinging on our naive view of our frame of reference being inertial. Gravity is actually revealed as an inertial force (also known as a fictitious force).

A Flat Earth Theory

First let us construct a Wish List, so that we can be sure to be fair when we claim we've shown sufficient proof for our model. A simple list of things we would like to say are true if we have indeed shown a model that says the earth is flat.

Our Flat Earth Theory Wishlist:

1. We would like it to be coherent with our previous interpretation or show it as an approximation Results from a shift in our shift in the observational language, which is to say we are just "looking at it wrong" and this can be disillusioned, much like the Einstein's Equivalence principle or Galileo's inertia. Show the Earth is Flat Based on and coherent with known laws and facts

Top Pages

1. [HomePage](#)
2. [Experimental Evidence](#)
3. [Ships appear to sink as they recede past the horizon](#)
4. [The Conspiracy](#)
5. [Form and Magnitude](#)
6. [Ice Wall](#)
7. [The Cosmos](#)
8. [The Lunar Eclipse](#)
9. [Motive of the Conspiracy](#)
10. [Occams Razor](#)

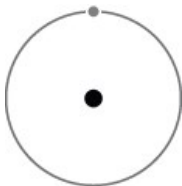
Random Pages

1. [Aurora](#)
2. [Albert Smith](#)
3. [Why the Lunar Eclipse is Red](#)
4. [A Close Look at the Lunar Lander](#)
5. [Equivalence Principle](#)
6. [The Seasons](#)
7. [The Conspiracy](#)
8. [HomePage](#)
9. [Optics](#)
10. [The Moon](#)

2. Let us remove an obvious point of confusion and simply state that we talk about flat in a broad manner - we are not discussing mountains or valleys here. In similar fashion, we are not making the ludicrous claim that the Earth is two dimensional. What we do say is that it can be transversed via a straight line through space. We would also like to say that all such traversals are straight or can be seen as straight. It can be said to satisfy this if it can be shown to be parallel to another straight line in space along all such traversals.

The Ferrari Effect

Let us build first from the base of Newton.

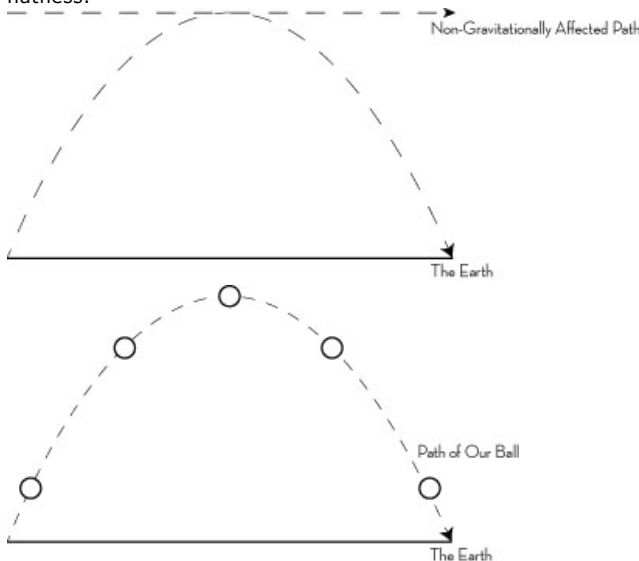


Consider a theoretical object in a perfectly stable orbit around a theoretical planet in a traditional round earth manner. Remember from Newton's laws of motion: an object in motion tends to stay in motion and in the direction it is in motion. We can certainly say that the object in orbit that it feels no experimentally verifiable difference in force or pseudo-force - which is equivalent to saying it is experimentally not accelerating (and thus not changing direction or speed.) Remember, Einstein disillusioned our naive view of space based on the equivalence principle.

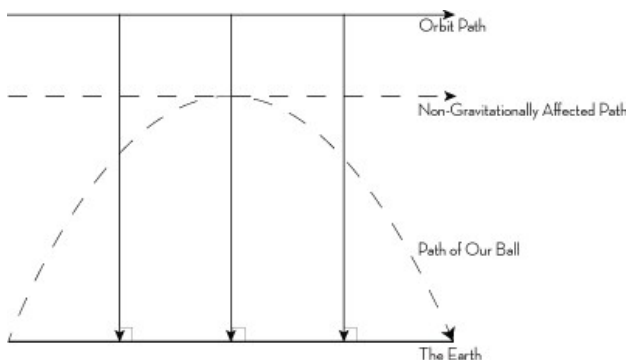
Our sight would lead us to believe this might be foolish, but if space is curved (and Relativity relies on the assumption that it is) it would be silly to not question our visual representation of space since by all accounts it appears as if our observational (and theoretical) language is ill equipped to deal with description of it.

We should assume that it is indeed travelling in a straight line as its experimental evidence points us to. The issue is with our naive view of geometry and space. Likewise we take the view that it is indeed in motion and not still.

Let us interpret the ramifications of the statement: an object in orbit travels in a straight (and thus flat), line through space through further thought experiment. First, we can define our field of interest in that taking all such theoretical orbits of our planet and realize them rightly as flat, thus defining the bounding space of interest also to be flat. It follows, given any orbit of this planet to be flat, the planet itself is flat since it satisfies our definition of flatness.



Let us again venture into thought experiment: eject some pods towards the earth from one such of our imaginary satellites at regular intervals along our orbit such that they are in free fall. Again, we can assume these are straight lines extending below to a translatable location on the surface of the earth, its geolocation. We can say these lines are normal to the trajectory of the satellite and they are normal to the ground, thus making the lines parallel. Since the orbit is straight, and the orbit relates directly to the geographical locations it is above, we have come a long way to show the planet is also flat.



Now let us consider what acceleration means. Acceleration by its nature means either a change in speed or direction, which is to say a change in velocity. So when we look at the parabola formed by a ball in motion we can recognize that it is for the most part accelerating - it changes both direction and speed. Now, let us examine the path if we remove the

influence of gravity from our model as well as unbound the start and end points to allow it to move freely.

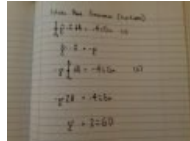
If gravity was not forcing the object downwards, it would then be travelling a straight path, parallel perhaps to our imaginary satellite and in this case tangent to the apex of our balls climb.

We can see by comparison between a theoretical object in orbit and our ball at the apex of its climb that if not affected by gravity it would travel a straight line. By repeating this experiment again and again with lower apexes of our ball, various orientations, and so on we see the earth itself, not just the paths of satellites, is flat.

The effect of viewing the earth and it appearing round is known as the Ferrari Effect, named after former Canadian Flat Earth Society President Leo Ferrari who first predicted this. This describes that effect.

STABILITY OF THE FLAT EARTH

Stability of the earth can be seen easily. Since each point is being pulled equally by all adjacent points and their counter-adjacent points these forces even out and we have a stable earth. This can be seen from the earlier formulation:



Handwritten mathematical derivation on lined paper:

$$\begin{aligned} \frac{d^2x}{dt^2} &= -g \\ \int \frac{d^2x}{dt^2} dt &= \int -g dt \\ \frac{dx}{dt} &= -gt \\ \int \frac{dx}{dt} dt &= \int -gt dt \\ x &= -\frac{1}{2}gt^2 \end{aligned}$$



Menu

[Home](#)
[Search](#)
[Wiki](#)

[Search](#) [Titles](#)

Neo-Classical Model

Neo-Classical Flat Earth Model

The Neo-Classical Model of the flat earth emerged in the 20th century, combining work from Samuel Birley Rowbotham with work from Albert Einstein. Specifically their works "Earth Not a Globe" and "What is it that Gravity is not?"

The Neo-Classical Model relies on five postulates

1. The earth is finite disk.
2. The earth is being accelerate upwards at approximately 9.81 meters per second squared.
3. The earth is the only known "disk" in the universe.
4. The laws of physics are the same in every inertial reference frame.
5. The speed of light, measured in any inertial reference frame, always has the same value, c.

Albert Einstein proved it is impossible to accelerate an object past the speed of light, proving that continuous acceleration of the earth is possible. For more information see [Special Relativity](#)

3-D mock up of the Neo-Classical model



Top Pages

1. [HomePage](#)
2. [Experimental Evidence](#)
3. [Ships appear to sink as they recede past the horizon](#)
4. [The Conspiracy](#)
5. [Form and Magnitude](#)
6. [Ice Wall](#)
7. [The Cosmos](#)
8. [The Lunar Eclipse](#)
9. [Motive of the Conspiracy](#)
10. [Occams Razor](#)

Random Pages

1. [Marjory Johnson](#)
2. [Infinite Flat Earth](#)
3. [Thomas Baron Silenced for Attempting to Expose the Truth](#)
4. [General Physics](#)
5. [Occams Razor](#)
6. [Flat Earth Society Forums](#)
7. [Flat-Earther](#)
8. [Foucault Pendulum](#)
9. [Burden of Proof](#)
10. [The Planets](#)